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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/715,527-Conf. #5578
				Filing Date	November 19, 2003
				First Named Inventor	Hyung Dal JOO
				Art Unit	2879
				Examiner Name	M. P. Hodges
Sheet	1	of	1	Attorney Docket Number	3449-0238P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>gjh</i>	AA	US-4,933,656	06-12-1990	Elders et al.	
<i>gjh</i>	AB	US-4,730,145	03-08-1988	van der Meer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number-Kind Code ⁵ (if known)				
<i>gjh</i>	BA	JP-04-245149-A	09-01-1992	Toshiba Corp.		
<i>gjh</i>	BB	EP-0 977 239-A2	02-02-2000	Hitachi, Ltd.		

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Examiner Signature	<i>M. P. Hodges</i>	Date Considered	11/10/04
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JTE/cdr

Form PTO-1449	ATTY. DOCKET NO. 3449-0238P	APPLICATION NO. NEW
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	APPLICANT JOO, Hyung Dal et al	
	FILING DATE November 19, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
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	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>W</i>	KR	10-2002-0076361		2002-10-11	KOREA			ABS ONLY	
<i>W</i>	JP	61-171041		1986-08-01	JAPAN			ABS ONLY	
<i>W</i>	JP	05-190113		1993-07-30	JAPAN			ABS ONLY	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER <i>W. A. J.</i>	DATE CONSIDERED 11/19/05
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